

Press release

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Hempel launches new fast drying coating to deliver increased productivity in heavy industrial applications

Leading worldwide coatings manufacturer Hempel is introducing its new versatile high-build epoxy intermediate coating to help deliver longer service life for industrial assets. Hempaprime Multi 500, which is launching globally, gives faster drying times and shorter minimum overcoat intervals for the oil & gas, infrastructure and power generation sector.

Specifically designed to be fast drying to optimise productivity by shortening the man hours needed for application, Hempaprime Multi 500 enables three coats to be applied in 20% less time than current products* without compromising on quality, strength, finish or the high-volume solids of the product.

As its name suggests, it is a versatile coating that can be used as a direct to metal or on primed surfaces, as primer, intermediate or topcoat application and is also ideal for minor repairs offering customers simplicity with a single coating solution. This high-performance solution assures a long service life for heavy industrial applications, helping to minimise maintenance requirements.

Due to the unique robustness of Hempaprime Multi 500, fast drying time, faster hardness development and improved cracking resistance, it is possible to move the coated steel or even build upon it faster, with a reduced risk of damaging the coating. This decreases the need for reblasting and recoating, saving time and money.

Monica Li Aviram, Segment Group Product Manager, Infrastructure, at Hempel A/S comments:

“At Hempel, we understand our customers’ need for a fast-drying, intermediate coating to increase productivity and shorten the man hours needed for application. The versatility and adaptability of Hempaprime Multi 500 supports projects for the infrastructure, oil & gas and power generation sector during production, and provides top quality performance to new build assets throughout their service life. By not requiring thinning in optimum conditions, Hempaprime can be easily applied by spray, brush or roller, offering further efficiencies to asset owners.”

In trials, our customers have been impressed with the product’s ease of application, reduced over-coating time, smooth appearance of the dry surface, and the levelling of the intermediate surface over a range of dry film thicknesses.”

Hempaprime Multi 500 at a glance:

- Faster drying for increased productivity (up to 20 per cent reduction in production time) – allowing application of up to three coats in a single shift
- Easy application with no thinning required - optimised for easy spray, brush and roller application
- High volume solids (up to 85 per cent) and reduced VOCs – kinder for the environment and decreases workers exposure
- Improved crack and wrinkle resistance even at high dry film thickness (DFT)
- Certified - meeting ISO 12944 C5-I High and pre-qualified to NORSOK’s M-501, Ed. 6, system 1

Hempel continues to invest heavily in R&D, forming value-adding partnerships with its customers, to develop unique products that are in demand and in need.

Please contact your local Hempel sales office for further information on availability in your region.

**Calculated as the reduced total drying time for a full three-coat system consisting of Avantguard 750, intermediate and Hemptthane HS (overcoat times plus dry-to-touch time for the topcoat at 20°C) by using Hempaprime Multi 500 as an intermediate coat instead of Hemptdur Mastic*

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About Hempel

Since 1915 Hempel has been a world-leading coatings specialist, providing protection and inspiration to the world around us. Today we have over 5,500 people in 80 countries delivering trusted solutions in the protective, decorative, marine, container, industrial and yacht markets. This includes many recognised brands like Crown Paints, Schaeppman and Jones-Blair.

Hempel is proudly owned by the Hempel Foundation, which supports cultural, humanitarian and scientific causes across the world.